

## AMENDMENTS

### In the Claims

No claims are allowed.

Please cancel claims 6 and 7 without prejudice.

Please amend claims 1-5, 10-16, and 18-20 as shown herein.

No Claims are added.

Claims 1-5 and 8-21 are pending and are listed following:

1. (Currently Amended) A method of associating a permission set with a code assembly based on evidence characterized by different levels of trust, the method comprising:

identifying receiving at least a first condition for association with the permission set, wherein the first condition references in a first element of evidence, wherein the first element of evidence is implicitly trusted condition is associated with the permissions set and a level of trust associated with the first element of evidence is independent of other evidence and conditions;

identifying receiving at least a second condition for association with the permission set, wherein the second condition references and a second element of evidence, wherein the second element of evidence is initially untrusted condition is associated with the permission set and a level of trust associated with the second element is dependent upon the first condition;

determining whether the first condition is satisfied by the first element of evidence;

1 determining whether the second element of evidence should be trusted  
2 based on the first condition;

3 determining whether the second condition is satisfied by the second  
4 element of evidence; and

5 associating the permission set with the code assembly, if both the first  
6 condition and the second condition are satisfied.

7  
8 2. (Currently Amended) The method of claim 1 wherein the operation  
9 of receiving ~~at least a~~ first condition comprises:

10 receiving the first condition and the first element of evidence within a  
11 membership criterion.

12  
13 3. (Currently Amended) The method of claim 1 wherein the operation  
14 of receiving ~~at least a~~ second condition comprises:

15 receiving the second condition ~~in~~ and the second element of evidence  
16 within a membership criterion.

17  
18 4. (Currently Amended) The method of claim 1 wherein the operation  
19 of receiving ~~at least a~~ first condition comprises:

20 receiving the first condition in a membership criterion; and

21 ~~reading~~ receiving the first element of evidence based on a reference  
22 included in the membership criterion.

1           5.     (Currently Amended) The method of claim 1 wherein the operation  
2 of receiving ~~at least a~~ second condition comprises:

3                 receiving the second condition in a membership criterion; and  
4                 receiving the second element of evidence based on a reference included in  
5 the membership criterion.

6  
7           6-7.   (Cancelled)

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9           8.     (Original) The method of claim 1 further comprising:  
10                generating a collection of code groups, each code group being associated  
11 with a membership criterion and a permission set, wherein the first condition and  
12 the second condition are received in the membership criterion associated with one  
13 of the code groups; and  
14                determining whether the code assembly is a member of the code group,  
15 based on the membership criterion.

16  
17           9.     (Original) The method of claim 8 wherein the associating operation  
18 comprises:

19                associating the permission set of the code group with the code assembly, if  
20 the code assembly is determined to be a member of the code group.

10. (Currently Amended) The method of claim 1 further comprising:  
receiving at least a third condition referencing a third element of evidence,  
wherein ~~a level of trust associated with the~~ third element is initially  
untrusted~~dependent upon the second condition;~~ and  
determining whether the third element of evidence should be trusted based  
on the second condition; and  
determining whether the third condition is satisfied by the third element of  
the evidence, wherein the associating operation comprises associating the  
permission set with the code assembly, if the first condition, the second condition,  
and the third condition are satisfied.

11. (Currently Amended) A computer program product encoding a  
computer program for executing on a computer system a computer process for  
associating a permission set with a code assembly based on evidence characterized  
by different levels of trust, the computer process comprising:

generating a collection of code groups, each code group being associated  
with a membership criterion and a permission set;

receiving the membership criterion associated with one of the code groups,  
the membership criterion including at least a first condition and a second  
condition;

referencing a first element of evidence in the first condition, wherein ~~a level~~  
~~of trust associated with the~~ first element of evidence is trusted independent of  
other evidence and conditions;

1       referencing a second element of evidence in the second condition, wherein  
2 ~~a level of trust associated with the second element of evidence is dependent upon~~  
3 ~~the first condition initially untrusted;~~

4       determining whether the first condition is satisfied by the first element of  
5 evidence;

6       determining whether the second element of evidence should be trusted  
7 based on the first condition;

8       determining whether the second condition is satisfied by the second  
9 element of evidence;

10       evaluating the first condition and the second condition using a logical  
11 operation to determine membership of the code assembly in the code group; and

12       associating the permission set with the code assembly, if the code assembly  
13 is determined to be a member of the code group.

1 12. (Currently Amended) The computer program product of claim 11  
2 where in the computer process further comprises:

3 receiving at least a third condition referencing a third element of evidence,  
4 wherein ~~a level of trust associated with the~~ third element is initially  
5 untrusted~~dependent upon the second condition~~; and

6 determining whether the third element of evidence should be trusted based  
7 on the second condition; and

8 determining whether the third condition is satisfied by the third element of  
9 evidence, wherein the associating operation comprises associating the permission  
10 set with the code assembly, if the first condition, the second condition, and the  
11 third condition are satisfied.

12  
13 13. (Currently Amended) A computer data signal embodied in a carrier  
14 wave by a computing system and encoding a computer program for executing a  
15 computer process associating a permission set with a code assembly based on  
16 evidence characterized by different levels of trust, the computer process  
17 comprising:

18 receiving ~~at least a~~ first condition referencing a first element of evidence,  
19 wherein the first condition is associated with the permission set and the first  
20 element of evidence is trusted ~~a level of trust associated with the first element of~~  
21 ~~evidence is independent of other evidence and conditions~~;

22 receiving ~~at least a~~ second condition referencing ~~the a~~ second element of  
23 evidence, wherein the second condition is associated with the permission set and a  
24  
25

1 ~~level of trust associated with the second element is initially untrusted~~dependent  
2 ~~upon the first condition;~~

3 determining whether the first condition is satisfied by the first element of  
4 evidence;

5 determining whether the second element should be trusted based on the first  
6 condition;

7 determining whether the second condition is satisfied by the second  
8 element of evidence; and

9 associating the permission set with the code assembly, if both the first and  
10 second conditions are satisfied.

11  
12 14. (Currently Amended) A computer program storage medium  
13 readable by a computer system and encoding a computer program for executing a  
14 computer process associating a permission set with a code assembly based on  
15 evidence characterized by different levels of trust, the computer process  
16 comprising:

17 receiving at least a first condition referencing a first element of evidence,  
18 wherein the first condition is associated with the permission set and ~~a level of trust~~  
19 ~~associated with the first element of evidence is~~ trusted independent of other  
20 evidence and conditions;

21 receiving at least a second condition referencing a second element of  
22 evidence, wherein the second condition is associated with the permission set and a  
23 ~~level of trust associated with the second element is initially untrusted~~dependent  
24 ~~upon the first condition;~~

1 determining whether the first condition is satisfied by the first element of  
2 evidence;

3 determining whether the second element of evidence should be trusted base  
4 don the first condition;

5 determining whether the second condition is satisfied by the second  
6 element of evidence; and

7 associating the permission set with the code assembly, if both the first and  
8 second conditions are satisfied.

9  
10 15. (Currently Amended) A policy manager for associating a  
11 permission set with a code assembly based on evidence characterized by different  
12 levels of trust, the policy manager comprising:

13 a code collection generator generating a collection of code groups, each  
14 code group being associated with the membership criterion and a permission set;

15 a membership evaluator determining if the code assembly is a member of  
16 the code group by evaluating at least a first condition and a second condition  
17 associated with one of the code groups, the first condition referencing an  
18 implicitly trusted first element of evidence in the first condition, wherein a level of  
19 trust associated with the first element of evidence is independent of other evidence  
20 and conditions; the second condition referencing the an initially untrusted second  
21 element of evidence, wherein a determination of trust associated with the second  
22 element of evidence is based on the first condition a level of trust associated with  
23 the second element is dependent upon the first condition; and



1 a permission set generator associating the permission set of the code group  
2 with the code assembly, if the code assembly is determined to be a member of the  
3 code group.

4  
5 16. (Currently Amended) The policy manager of claim 15 wherein the  
6 membership evaluator further receives at least a third condition referencing an  
7 initially untrusted third element of evidence, wherein the third condition is  
8 associated with the permission set and a determination of trust associated with a  
9 level of trust associated with the third element of evidence is dependent upon the  
10 second condition, and determines whether the third condition is satisfied by the  
11 third element of evidence, and

12 wherein the permission set generator associates the permission set with the  
13 code assembly, if the first condition, the second conditioned, and the third  
14 conditions are satisfied.  
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1 17. (Previously Presented) A computer program product encoding a  
2 computer program for executing on a computer system a computer process for  
3 associating a permission set with a code assembly based on evidence characterized  
4 by different levels of trust, the computer process comprising:

5 receiving one or more first conditions, each first condition being associated  
6 with one or more first elements of evidence, wherein each first condition is  
7 associated with the permission set;

8 determining whether each first condition is satisfied by an associated first  
9 element of evidence;

10 generating an indication for each first condition that is satisfied;

11 receiving a second condition associated with the permission set;

12 determining whether the second condition is satisfied based on the  
13 indications, wherein a level of trust associated with the indications depends upon a  
14 first condition of the one or more first conditions; and

15 associating the permission set with the code assembly, if both the first  
16 condition in the second condition are satisfied.

1 18. (Currently Amended) The computer program product of claim 17  
2 wherein the indication is associated with the first value associated with the first  
3 condition, ~~in~~and the operation of determining whether the second condition is  
4 satisfied comprises:

5 collecting the first value and additional values associated with other  
6 satisfied conditions to provide collected values;

7 summing the collected values to provide a ~~se~~andsum; and

8 evaluating the sum against the threshold to determine whether the second  
9 condition is satisfied.

10  
11 19. (Currently Amended) The computer program of claim 17 wherein at  
12 least one first element of evidence includes initially ~~entrusted~~untrusted evidence.

13  
14 20. (Currently Amended) The computer program of claims 17 wherein  
15 at least one indication includes ~~financially entrusted~~initially untrusted evidence.

16  
17 21. (Original) The computer program of claim 17 wherein the computer  
18 process further comprises:

19 generating an indication for each first condition that is not satisfied.  
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